



DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

☐ Declaration -or- ☒ Declaration

Submitted
with initial
filing

submitted
after initial
filing

Docket No.:	6161,0068.AA
First Named Inventor:	Seok KIM, et al.
Complete if known	
Application No:	10/614,870
Application Filing Date:	July 9, 2003
Group Art Unit:	1745
Examiner Name:	Unassigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

BINDER FOR A LITHIUM-SULFUR BATTERY, POSITIVE ACTIVE MATERIAL COMPOSITION COMPRISING SAME AND LITHIUM-SULFUR BATTERY USING SAME

The specification of which:

(check
one)

☐ It is attached hereto

☒ as filed on July 9, 2003

as Application Serial No. 10/614,870

and was amended on _____
(if applicable)

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56.

37, Code of Federal Regulations, § 1.56

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith toward the Patent and Trademark Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) it establishes, by itself or in combination with other information, a *prima facie* case of unpatentability; or (2) it refutes, or is inconsistent with, a position the applicant takes in: (i) opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability.

McGUIREWOODS

PRIORITY CLAIMS**Foreign and Provisional Applications**

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) or (f) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed. I hereby also claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Prior Application Number(s)	Country or Provisional	Filing Date (MM/DD/YYYY)	Priority Not Claimed
2002-40006	Korea	July 10, 2002	<input type="checkbox"/>

☐ Additional foreign, PCT and/or provisional application numbers are listed on a supplemental priority sheet attached hereto.

U.S. and PCT Applications

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of the Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. and/or PCT international application numbers are listed on a supplemental priority sheet attached hereto.

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole

or First Inventor Seok KIMInventor's Signature Seok Kim Date Nov 3, 2003Residence Hyunkwang Apt. 103-706, Jakjeon 3-dong, Keyang-Ku, Incheon-city KOREACitizenship Republic of KoreaPost Office Address Same as above

Full Name of

Second Inventor Yongju JUNGInventor's Signature Yongju Jung Date Nov. 4, 2003Residence 103, 1032-1, Youngtong-dong, Paldal-ku, Suwon-city, Kyungki-do KOREACitizenship Republic of KoreaPost Office Address Same as above

Full Name of

Third Inventor Ji-Seong HANInventor's Signature Ji-Seong HAN Date Nov. 3, 2003Residence 302, 1002-4, Youngtong-dong, Paldal-ku, Suwon-city, Kyungki-do KOREACitizenship Republic of KoreaPost Office Address Same as above

Full Name of

Fourth Inventor Jan-Dee KIMInventor's Signature Jan-Dee Kim Date Nov. 3, 2003Residence 153-4 Myunmok 5-dong, Joongang-ku, Seoul, KOREACitizenship Republic of KoreaPost Office Address Same as above

\\COM278265 1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
 , et al.)
)
 Application No.: TBD) Group Art Unit: 1745
)
 Filed: TBD) Examiner: TBD
)

For: BINDER FOR A LITHIUM-SULFUR BATTERY, POSITIVE ACTIVE MATERIAL COMPOSITION COMPRISING SAME AND LITHIUM-SULFUR BATTERY USING SAME

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

STATEMENT UNDER 37 C.F.R. § 3.73(b), POWER OF ATTORNEY BY ASSIGNEE

Samsung SDI Co., Ltd., a Korean corporation, states that it is the assignee of the entire right, title, and interest in the above-mentioned patent applications by virtue of assignments from their respective inventor(s). A copy of the Assignment document is attached.

The assignee of the above-identified patent application hereby appoints the registered practitioners of McGuireWoods LLP included in the following customer number to prosecute the above application and transact all business in the U.S. Patent and Trademark Office connected therewith, and directs that all correspondence be addressed to that Customer Number:

CUSTOMER NUMBER: 23345

Address correspondence to:

McGuireWoods LLP
 1750 Tysons Boulevard
 Suite 1800
 McLean, VA 22102

Seok KIM, *et al.*

Direct Telephone Calls to Hae-Chan Park, Esq. at 703-712-5365.

On behalf of Samsung SDI Co. Ltd.:

FOR: Samsung SDI Co. Ltd.

SIGNATURE:

Taeweon Heo

BY:

Taeweon Heo

TITLE:

Assistant Manager

DATE:

Nov. 6 2003

\\COM278261.1